

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



NCP4625HSN18T1G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP4625HSN18T1G                                                                                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 1.8V 300MA SOT23-5                                                                             |
| Datasheets:         |  NCP4625HSN18T1G.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 250522 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

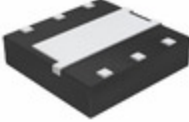
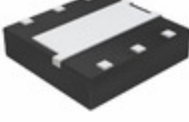
Specifications of NCP4625HSN18T1G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP4625HSN18T1G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA SOT23-5                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 250522 pcs                                                                                              |
| DATA SHEET                       |  NCP4625HSN18T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 300mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                         |
| PSRR                             | 70dB (1kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | NCP4625HSN18T1G-ND<br>NCP4625HSN18T1GOSTR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SOT-23-5                                 |
| CURRENT - QUIESCENT (IQ)         | 40µA                                                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |
| BASE PART NUMBER                 | NCP4625                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP4625HSN18T1G      | NCP4625HSN18T1G Distributor                                   | NCP4625HSN18T1G Supplier                                    |
| NCP4625HSN18T1G Price                                        | NCP4625HSN18T1G Pictures                                      | NCP4625HSN18T1G Image                                       |
| NCP4625HSN18T1G PDF Datasheet                                | NCP4625HSN18T1G Download Datasheet                            | NCP4625HSN18T1G Datasheet                                   |
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| Catalyst Semiconductor / ON Semiconductor<br>NCP4625HSN18T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP4625HSN18T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP4625HSN18T1G   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>NCP4626DMX033TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 6XDFN<br/>In stock: 5951 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP4625HSN50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 300MA SOT23-5<br/>In stock: 106524 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP4625HSN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 296375 pcs<br/>RFQ</div> | <div></div> <div><b>NCP4625HSN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br/>In stock: 119602 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP4625DSN28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 254046 pcs<br/>RFQ</div> | <div></div> <div><b>NCP4625DSN50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 300MA SOT23-5<br/>In stock: 227366 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP4626DMX030TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 6XDFN<br/>In stock: 3917 pcs<br/>RFQ</div>      | <div></div> <div><b>NCP4625DSN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br/>In stock: 283174 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP4625HSN30T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 280133 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP4625HSN28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 107165 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP4625DSN18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 276064 pcs<br/>RFQ</div> | <div></div> <div><b>NCP4625DSN30T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 290686 pcs<br/>RFQ</div>   |

